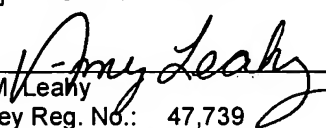
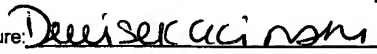
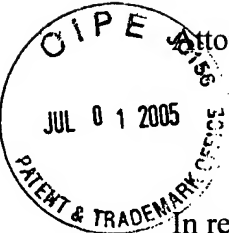




07-05-02

AF/2W
1651

AMENDMENT TRANSMITTAL LETTER				Docket No. 62030(51588)	
Application No. 10/038,891-Conf. #8813		Filing Date January 2, 2002		Examiner D. M. Naff	
				Art Unit 1651	
Applicant(s): Jeffrey Borenstein et al.					
Invention: TISSUE ENGINEERING OF THREE-DIMENSIONAL VASCULARIZED USING MICROFABRICATED POLYMER ASSEMBLY TECHNOLOGY					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	30	- 37 =		x	
Independent Claims		- 3 =		x	
Multiple Dependent Claims (check if applicable)				<input type="checkbox"/>	
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Amy M. Leahy Attorney Reg. No.: 47,739				Dated: <u>July 1, 2005</u>	
EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, MA 02205 (203) 975-7505					
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV722914018US, in an envelope addressed to: MS After Final, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.					
Dated: July 1, 2005		Signature:  (Denise Kacinski)			



Attorney Ref. No. 51588-62030

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Borenstein et al. Confirmation No. 8813
U.S. Serial No. 10/038,891 Examiner: Naff, David M
Filed: January 02, 2002 Group Art Unit: 1651
For: ENGINEERING OF THREE DIMENSIONAL VASCULARIZED
TISSUE USING MICROFABRICATED POLYMER ASSEMBLY
TECHNOLOGY

CERTIFICATE OF EXPRESS MAIL

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope addressed to MS AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV722914018US on July 1, 2005.

Date: July 1, 2005

Denise Kacinski
Denise Kacinski

Mail Stop After Final
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT PURSUANT TO 37 C.F.R. §1.116
WITH REQUEST FOR AN INTERVIEW

Sir:

This paper is submitted in response to the Final Office Action mailed on April 1, 2005.